

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	1	("4345883").PN.	USPAT	OR	OFF	2010/10/12 13:41
S3	2069	(417/53).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/01/31 15:24
S4	338	(417/519).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/01/31 15:24
S5	932	(417/900).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/01 15:33
S6	1	"5380174".pn.	USPAT	OR	ON	2011/02/01 15:44
S7	19	("2033338"   "2442916"   "2579670"   "2660955"   "2819835"   "3298322"   "3429267"   "3663129"   "4174788"   "4178142").PN. OR ("4345883").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/01 15:54
S8	17	("2796032"   "3298322"   "3507347"   "3628897").PN. OR ("3741691").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/02 15:35

S9	433	(417/510).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/03 09:14
S10	396	(417/515).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/03 09:14
S11	54	(S9 S10) and (valve near3 (rotat\$5 rotary circ\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/03 09:28
S12	877	(137/625.21).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/03 10:44
S13	712	(137/625.24).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/03 10:46
S14	410	(S12 S13) and pump\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/03 10:47
S15	14	(S12 S13) and (concrete cement slurry)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/03 11:02
S16	863	(417/539).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/03 12:24

S17	15	S16 and (valve near3 (rotat\$5 rotary circ\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/03 12:25
S18	2071	(417/53).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/03 14:37
S19	311	S18 and (piston plunger cylinder ram) and (constant steady uniform) near3 (flow rate pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/03 14:37
S20	39	S19 and (cement concrete slurry)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/03 14:37
S21	40	("2178396"   "3025803"   "3347418"   "3488763"   "4127360").PN. OR ("4321014").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/03 14:49
S22	932	(417/900).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/03 15:48
S23	70	S22 and belt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/03 16:00
S24	932	(417/900).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/04 15:11

S25	206	S24 and clean\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/04 15:11
S26	5	S24 and clean\$4 with insert\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/04 15:11
S27	76	pump\$4 and (cement concrete slurry) and valve with clean\$4 with insert\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/04 15:17
S28	12	("0584033"   "1164831"   "1774662"   "2388462"   "3326193").PN. OR ("4730545").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/08 09:48
S29	60	(piston plunger ram) with valve near3 (rotary rotate rotating rotated rotation\$4) near2 independent \$2	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/08 10:06
S30	712	(137/625.24).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/08 10:22
S31	1	("2369566").URPN.	USPAT	OR	ON	2011/02/08 10:38

## EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	lenhart.in. near2 manfred	US-PGPUB; USPAT; UPAD	OR	ON	2010/10/12 11:32

2/ 9/ 2011 11:44:45 AM

C:\ Documents and Settings\ pstimperl\ My Documents\ EAST\ Workspaces\ 10590795.

**wsp**